

INFORMATION DISCLOSURE
CITATION

Atty. Docket No.

Divisional of Serial No.

2752 -43

08/836,075

Applicant

Maert ns et al

Filing Date

Group

May 9, 2001

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

BGC	Mori, S. et al, "A new type of hepatitis C in patients in Thailand", Biochem. Biophys. Res. Commun., Vol. 183, No. 1, 1992, pages 334-342.		
BGC	Chan, S.W. et al, "Analysis of a new hepatitis C type and its phylogenetic relationship to existing variants", J. Gen. Virol., Vol. 73, 1992, pages 1131-1141.		
BGC	Chen et al, Virology 188, 102-113 (1992)		
BGC	George et al, "Macromolecular Sequencing and Synthesis, Selected Methods and Applications", pages 127-149, 1988 Alan R. Liss, Inc.		
BGC	Innis et al, "PCR Profocos. A Guide to Methods and Applications", 1990 Academic Press, 11 ³ -12.		
BGC	Van Doorn et al, "Sequence analysis of hepatitis C virus genotypes 1 to 5", Embl/Genbank/DDBJ database entry HC3NL96 Accession no. X78863 (1994).		
BGC	Hotta et al, "Subtype analysis of hepatitis C virus in Indonesia", DDBJ database entry HPCN S5P5 Accession no. D26387 (1994).		
BGC	Kato, N. et al, "Molecular cloning of the human hepatitis C virus genome from Japanese patients with non-A non-B hepatitis", Proc. Natl. Acad. Sci. USA, Vol. 87, 1990, pages 9254-9528.		
*Examiner	BGC	Date Considered	03/03/03

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

DIVISIONAL OF SERIAL NO.

2752- 43

08/836,075

APPLICANT

Maertens et al

(Use several sheets if necessary)

FILING DATE

GROUP

May 9, 2001

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
Ble WO-A-95 01442	1/1995	PCT	—	—	
Ble EP-A-0 532 167	3/1993	EPO	—	—	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Ble	Kato et al, "Molecular Cloning of the Human Hepatitis C Virus Genome From Japanese Patients with Non-A Non-B Hepatitis", PROC. NATL. ACAD. SCI. USA, Vol. 87, 1990, pages 9254-9258, XP000168621.
Ble	Database Genban 'Online! Accession No. X78863, 20 May 1994 (1994-05-20) VAN DOORN et al: "Sequence Analysis of Hepatitis C Virus Genotypes 1 to 5", XP002017147 * abstract * and J. GEN. VIROL., Vol. 76, 1994, pages 1871-1876.
Ble	Database Genban 'Online! Accession No. D26387, 4 February 1994 (1994-02-04) HOTTA et al: Subtype Analysis of Hepatitis C Virus in Indonesia" XP002017146 * abstract * and J. CLIN. MICROBIOL., Vol. 32, 1994, pages 3049-3051.
Ble	BIOCHEM. BIOPHYS. RES. COMMUN., Vol. 170, No. 3, 1990, pages 1021-1025, XPOO2017145 N. ENOMOTO et al: "There are Two Major Types of Hepatitis C Virus in Japan".

*Examiner	Ble	Date Considered	03/03/03
-----------	-----	-----------------	----------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

DIVISIONAL OF SERIAL NO.

2752-43

08/836,075

APPLICANT

Maertens et al

(Use several sheets if necessary)

FILING DATE

GROUP

May 9, 2001

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Ble	5,372,928	12/1994	Miyamura et al	—	—	
Ble	5,514,539	5/1996	Bukh et al	—	—	

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
Ble	0 532 167	3/1993	EP	—	—
↓	WO 95/01442	1/1995	PCT	—	—
	WO 93/10239	5/1993	PCT	—	—
	WO 93/06126	4/1993	PCT	—	—
↓	419182 A1	3/1991	EP	—	—
	WO 92/19743	11/1992	PCT	—	—

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Ble	Bukh, J. et al, "At least 12 genotypes of hepatitis C virus predicted by sequence analysis of the putative E1 gene of isolates collected worldwide", Proceedings of the National Academy of Sciences of USA, Vol. 90, pages 8234-8238 (1993).		
Ble	Bukh, J. et al, "Sequence analysis of the core gene of the 14 hepatitis C virus genotypes", Proceedings of the National Academy of Sciences of USA, Vol. 91, pages 8239-8424; (1994)		
Ble	Enomoto, N., et al "There are two major types of hepatitis C virus in Japan", Biochem. Biophys. Res. Commun., Vol. 170, No. 3, 1990, pages 1021-1025, XPOO2017145 (1990)		
Ble	Driesel, G. et al, "Hepatitis C virus (HCV) genotype distribution in german isolates: studies on the sequence variability in the E2 and NS5 region", Archives of Virology, Vol. 139, No. 3/04, pages 379-388.		
Ble	Tokita, H. et al, "Hepatitis C virus variants from vietnam are classifiable into the seventh, eighth and ninth major genetic groups", Proceedings of the National Academy of Sciences of USA, Vol. 91, No. 23, pages 11022-11026 (1994).		
Ble	Stuyver et al, "Hepatitis C virus genotyping by means of 5'-UR/core line probe assays and molecular analysis of untypeable samples", Virus Research, Vol. 30, No. 2-3, pages 137-157 (1995).		
Ble	Simmonds, P. et al, "Mapping of serotype-specific immunodominant epitopes in the NS4 region of hepatitis C virus", J. Clin. Micro., Vol. 31, No. 6, 1993, pages 1493-1503.		
Ble	Stuyver, L. et al, "Analays of the putative E1 envelope and NS4a epitope regions of HCV type 3", Biochem. Biophys. Res. Commun., Vol. 192, No. 2, 1993, pages 635-641.		
Ble	Chayama, K. et al, "Genotypic subtyping of hepatitis C virus", J. Gastroenterol. Hepatol., Vol. 8, 1993, pages 150-156.		
Ble	Weiner et al, "Variable and hypervariable regions are found in the regions of HCV corresponding to the flavivirus envelope and NS1 proteins", Virology, Vol. 180, 1991, pages 842-848.		
Ble	Bukh et al, PNAS 89 4942-4946, June 1992		
Ble	Wallace et al, "Methods in Enzymology", 152:432 (1987).		
Ble	Cha, T.A. et al, "At least five related but distinct genotypes of hepatitis C virus exist", Proc. Natl. Acad. Sci. USA, Vol. 89, 1992, pages 7144-7148.		
*Examiner	Ble	Date Considered	05/07/03

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)